FORM PTO-1390 (REV. 12-2004) U.S. DEPART OF COMMERCE PATENT AND TRADEMARK OFFICE

S&H Form: FORM PTO-1390 (12/04)
NEY 'S DOCKET NUMBER
1454.1596

DE	RANSMITTAL LETTER T ESIGNATED/ELECTED ( DNCERNING A FILING L	U.S. APPLICATION NO. 111 kgow 250837 CFR 1.5									
INTERN		INTERNATIONAL FILING DATE 16 July 2003	PRIORITY DATE CLAIMED 13 August 2002								
TITLE (	OF INVENTION	STEM, EMITTING STATION AND RADIO									
	CANT(S) FOR DO/EO/US r HALFMANN et al.	-									
Applicat	nt herewith submits to the United State	s Designated/Elected Office (DO/EO/US) the fo	ollowing items and other information:								
1. 🛛	☑ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2. 🗆	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3. 🖾	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. 🖾	The US has been elected (Article 31).										
	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. □ is attached hereto (required only if not communicated by the International Bureau). b. □ has been communicated by the International Bureau. c. □ is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. 🛛	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. ⊠ is attached hereto. b. □ has been previously submitted under 35 U.S.C. 154(d)(4).										
	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.  are attached hereto (required only if not communicated by the International Bureau).  b.  have been communicated by the International Bureau.  c.  have not been made; however, the time limit for making such amendments has NOT expired.  d.  have not been made and will not be made.										
9. 🔲 10. 🔲	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Items	11 to 20 below concern docume	nt(s) or information included:									
11. 🛛	An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.									
		rding. A separate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is								
	included. A preliminary amendment.		•								
14. 🗆 .	An Application Data Sheet under 37 CFR 1.76.										
15. 🖾	A substitute specification.	· '									
16. 🗆 .	A power of attorney and/or change	e of address letter.	·								
	A computer-readable form of the s 1.825.	equence listing in accordance with PCT	Rule 13ter. 2 and 37 CFR 1.821 -								
18. 🖾	A copy of the published internatio	nal application under 35 U.S.C. 154(d)(4	<b>)</b> ).								
19. 🗆	A second copy of the English land	uage translation of the international app	olication under 35 U.S.C. 154(d)(4).								

20. Other items or information:

DT01 Rec'd PCT/PTC 1 1 FEB 2005

U.S. APPLICATION NO. PCTEP/2003/00	(if kn) 2 see 37 GER 7738		TERNATIONAL APPLICATION NO	ATTORNEY'S DOCKET NUMBER 1454.1596							
21. ☑ The fo	ollowing fees are s	APP	APPLICANT USE OFFICE USE								
☐ a) Basic National Fee\$300.00							\$300.00	0.121			
☑ b) Examination Fee\$200.00							\$200.00				
⊠ c) Search Fee\$500.00							\$500.00				
TOTAL OF ABOVE CALCULATIONS = \$1000.00							\$1,000.00				
(excluding s	ee for specification sequence listing on The fee is \$250 for										
Total Sheets	eets Extra Sheets		Number of each additional 50 or fraction thereof		Rate						
* - 100 =	*/50=		X 250.00		50.00		:				
	130.00 for furnishi st claimed priority	\$									
CLAIMS	NUMBER FILE	D NUMBER EXTRA			RATE	\$					
Total claims	Total claims 21- 20		= 1		\$50.00	\$50.0					
Independent cla	ims 3 - 3	=	0	X	\$200.00	\$					
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00											
	OVE CALCULA		\$1,050.00								
Applican reduced	t claims small entity by 1/2.	\$									
SUBTOTAL =							\$1,050.00				
	of \$130.00 for furnish ned priority date (37	\$									
TOTAL NATIO			-(.,).				\$1,050.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							· •				
TOTAL FEES							\$1,050.00				
				\$							
	················	nt to be charged:		ļ	\$						
a. ☑ A check in the amount of \$1,050.00 to cover the above fees is enclosed. b. ☐ Please charge my Deposit Account Noin the amount of \$to cover the above fees.											
A duplicate copy of this sheet is enclosed.  c. ☑ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.19-3935. A duplicate copy of this sheet is enclosed.											
d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.											
SEND ALL CORR	ESPONDENCE TO:	rolc	1. Pollh	yer							
Staas & Halsey			Gollhofer								
							ME 106				
							ION NUMBER				